

CLAIMS

What is claimed is:

- 5 1. A hermetic compressor, comprising:
a hermetic casing;
a compressing unit provided in the hermetic casing to
compress a refrigerant;
an inlet pipe to guide the refrigerant into the hermetic
10 casing; and
a suction muffler to draw the refrigerant through the
inlet pipe, and to discharge the refrigerant to the compressing
unit, the suction muffler comprising:
a muffler casing to define a resonance chamber therein;
15 an inlet part provided at a predetermined portion of the
muffler casing, and having an inlet port to allow the
refrigerant to be drawn into the muffler casing, with the inlet
port being provided to be spaced apart from the inlet pipe; and
a refrigerant guide pipe to extend from an interior of
20 the resonance chamber to communicate with the compressing unit,
with an expanding part having an enlarged diameter and being
provided at an inlet of the refrigerant guide pipe.

2. The hermetic compressor according to claim 1, wherein
25 the expanding part is provided to be tapered in a flowing

direction of the refrigerant which is drawn into the muffler casing.

3. The hermetic compressor according to claim 1, wherein
5 the inlet port has a shape of a semi-flare pipe which is tapered in a flowing direction of the refrigerant which is drawn into the muffler casing.